U-LINE CORPORATION

Échelon™ Series

Installation Guide

2075R Refrigerator
and
2075RF Refrigerator/Freezer

www.U-LineService.com

Phone (414) 354-0300 • FAX (414) 354-7905
Service & Parts Tech Lines Phone (800) 779-2547 • FAX (414) 354-5696
OnlineService@U-Line.com

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1 Follow Safety Precautions

IMPORTANT

PLEASE READ all instructions completely before attempting to install or operate the unit.

- This unit requires connection to a grounded (three-prong), polarized receptacle that has been placed by a qualified electrician in accordance with applicable electrical codes.

Safety Alert Definitions

Safety items throughout this guide are labeled with a Danger, Warning or Caution based on the risk type:

⚠DANGER

Danger means that failure to follow this safety statement will result in severe personal injury or death.

⚠WARNING

Warning means that failure to follow this safety statement could result in serious personal injury, or death.

⚠CAUTION

Caution means that failure to follow this safety statement may result in minor or moderate personal injury, property or equipment damage.

General Precautions

Use this appliance for its intended purpose only and follow these general precautions along with those listed throughout this guide:

⚠WARNING

SHOCK HAZARD — Electrical Grounding Required.

- **Keep the unit unplugged throughout installation except during testing.**
- **Never remove the round grounding prong from the plug and never use a two-prong grounding adapter.**
- **Never use an extension cord to connect power to the unit.**
- **Always keep your working area dry.**

⚠CAUTION

- Use care when moving and handling the unit. Use gloves to prevent personal injury from sharp edges.
- Do not lift the unit by the door or door handle.
- Do not install the unit behind closed doors or in any way that would obstruct airflow to the front grille, which may cause the unit to malfunction.

2 Inspect and Plan

You have received a carton containing your 2075R Refrigerator or 2075RF Refrigerator/Freezer with a package inside containing a User Manual and a Product Registration Card. Complete and mail the Product Registration Card or register online at www.U-LineService.com. Once your unit is installed, keep the User Manual and this Installation Guide in a safe place for future reference.

Your unit is Black, White or Stainless Steel. Black and White units have a reversible door with a slightly contoured handle across the top. They come with a flush mounted door panel that, when removed, will accept a custom 1/4-inch thick door panel or a 3/4-inch thick full overlay door panel. Stainless Steel units are covered with a protective coating and have been ordered left- or right-hand hinged. The Stainless doors are not reversible and do not accept custom panels. Please carefully follow the directions that apply to your unit and your intended design.

Tools/Materials Required

- 7/64" Allen wrench
- Screwdrivers — slotted and Phillips head
- 1/4-inch thick door panel material and cutting tools (Black or White units)
- Full Overlay Door Panel Kit (part number U-OL2075B — Black or part number U-OL2075W — White), 3/4-inch door panel overlay, cutting tools, drill and bits (Black or White units)

Inspection

Unwrap and inspect the unit on a flat, level surface capable of supporting its entire weight.

Removing Protective Coating

(Stainless Steel Units Only)

When inspecting/installing a Stainless Steel unit, the protective coating covering the unit must be removed first. Start at a corner of the unit/door and pull back the protective coating to remove it from the unit/door.

After all the protective coating has been removed from the unit/door, clean all Stainless Steel surfaces with Claire Stainless Steel Polish and Cleaner or comparable product or a mild detergent and warm water solution and soft cloth. Do NOT use abrasive cleaning agents.

Note: If cleaning with mild detergent and warm water solution and soft cloth, the unit MUST be treated with Claire Stainless Steel Polish and Cleaner or comparable product to prevent discoloration.

Exterior Cleaning

(As Required)

Black and White Models:

- The door, grille and cabinet may be cleaned with a mild detergent and warm water solution. Do not use solvent-based or abrasive cleaners. Use a soft sponge and rinse with clean water. Wipe with a soft, clean towel to prevent water spotting.

Stainless Steel Models:

- Stainless steel models can discolor when exposed to chlorine gas, pool chemicals, salt water or cleaners with bleach.
- Keep your stainless steel unit looking new by cleaning with a good quality all-in-one stainless steel cleaner/polish on a monthly basis. For best results use Claire Stainless Steel Polish and Cleaner, which can be purchased from U-Line Corporation. (The part number is 173348.) Comparable products are acceptable. Frequent cleaning will remove surface contamination that could lead to rust. Some installations may require cleaning on a weekly basis.
- **Do not clean with steel wool pads.**
- **Do not use cleaners that are not specifically intended for stainless steel (this includes glass, tile and counter cleaners).**
- If any surface discolors or rusting appears, clean it quickly with Bon-Ami or Barkeepers Friend Cleanser and a non-abrasive cloth. Always clean in the direction of the grain. Always finish this process with Claire Stainless Steel Polish and Cleaner or comparable product to prevent further problems.
- **Use of abrasive pads such as Scotchbrite will cause the graining in the stainless to become blurred.**
- Rust that is allowed to linger can penetrate into the surface of the stainless steel and complete removal of the rust may not be possible.

3 Prepare Site

Your U-Line product has been designed for either free-standing or built-in installation. When built-in, your unit does not require additional air space for top, sides or rear. However, the front grille must NOT be obstructed and clearance is required for electrical connection in the rear.

Note: Unit can NOT be installed behind a closed cabinet door.

Cut-Out Dimensions

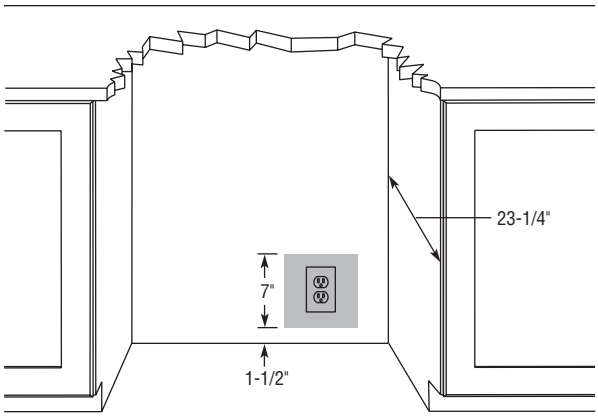

Figure 1

Follow the cut-out drawing in **Figure 1**. The 24-3/16" width allows 1/4" for ease in installation and removal of the unit. 24" is the counter depth in most installations. The unit is 23-1/4" deep including the handle on Black and White models and 23-1/4" deep including the door and *not* the handle on Stainless Steel models (see **Figure 2**).

Product Dimensions

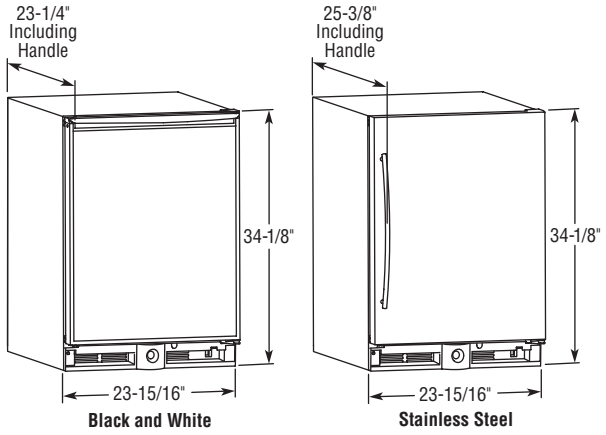

Figure 2

Please note that the unit has adjustable feet that can add one additional inch to height during leveling or to match adjacent cabinets (see **Figure 32** on **Page 13**).

Door Swing/Clearances Information

Black and White units have a zero clearance for the door to open 90° (see **Figure 3**). Stainless Steel models require a minimum of 2-1/8" door clearance to accommodate the handle if the unit is installed next to a wall or similar type of structure.

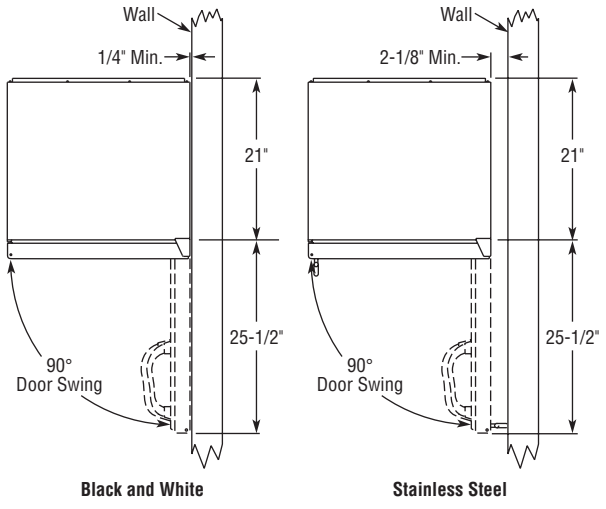

Figure 3

Reversing the Door

(Black and White Units Only)

All U-Line units (except Stainless Steel models) may be left- or right-hand opening. The door opening is easily reversed by moving the hinge hardware to the opposite side. The top hinge hardware will be used on the bottom of the other side and the bottom hinge hardware will be used on the top of the other side (see **Figure 4**).

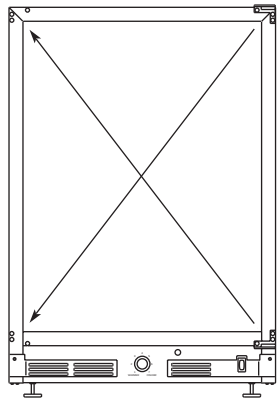

Figure 4

To reverse the door:

1. Remove top hinge screw pin from door (7/64" Allen wrench or Phillips screwdriver, depending on your unit's construction) (see **Figure 5**). Remove door by tilting forward and lifting off bottom hinge pin.
2. Remove plastic screw plugs (3 each, top and bottom) from new hinge location. Do not discard (see **Figure 6**).

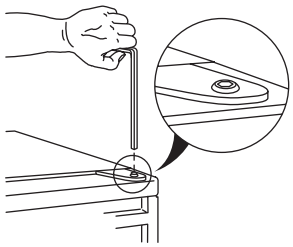

Figure 5

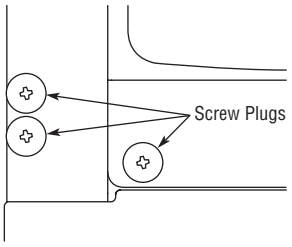

Figure 6

3. Remove top hinge (3 screws), reinstall hinge screw pin, and remount on opposite side BOTTOM (see **Figure 7**).

4. Remove the two door closer inserts from the existing bottom hinge and install as shown on the new bottom hinge (see **Figure 8**).

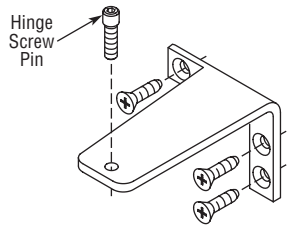

Figure 7

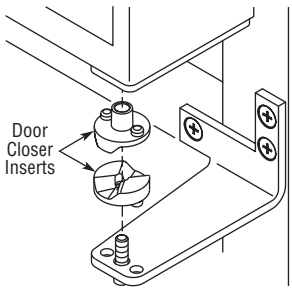

Figure 8

5. Remove existing bottom hinge (3 screws) and remount on opposite side TOP. Remove hinge screw pin.
6. Remove the plastic hole plug from the top of the door to allow the pivot pin to be inserted in the new location. Install the plug into the vacated hole on the opposite side.
7. With bottom of door facing up, remove pivot plate (2 screws), flip over, and remount on opposite side of door (see **Figure 9**). Be sure notch in plate faces center.

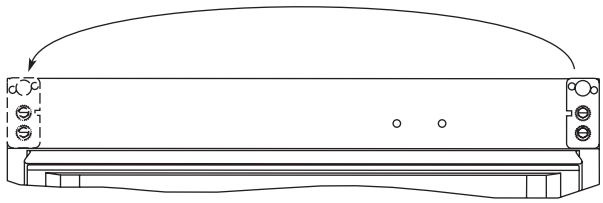

Figure 9

8. Holding door upright with top of door tilted forward, place hole of door pivot plate on bottom hinge screw pin (see **Figure 10**).
9. Tilt top of door into position in top hinge and install top hinge screw pin.
10. Install plastic screw plugs removed in Step 2 in old hinge holes (3 each, top and bottom).

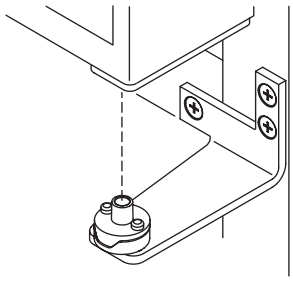

Figure 10

Other Site Requirements

Power Supply

The unit requires a grounded and polarized 115 VAC, 60 Hz, 15A circuit (normal household current). See *Electrical Specifications* on **Page 13**.

Environmental Requirements

The surrounding air temperature must be at least 50°F (10°C) but must not exceed 110°F (40°C). Black and White units may be installed outdoors in a covered area. Stainless Steel 2075R and 2075RF units are deemed suitable for outdoor use by UL. The unit must not be located near heat-generating equipment or in direct sunlight.

Side-By-Side Installation Instructions

For a complete refreshment center, install your 2075R or 2075RF Model beside a U-Line Ice Maker, Combo or Wine Captain Model (see **Figure 11** for typical cut-out). Note that each Side-By-Side Installation will be different.

- Cut-out width for a side-by-side installation is the total of the widths listed under *Cut-Out Dimensions* in each unit's Installation Guide.

  For example:

  Placing a 2075R or 2075RF next to a 2015 series unit would require a cut-out width of:
  24-3/16" + 15-3/16" = 39-3/8"

  Placing a 2075R or 2075RF next to a 2075 series unit would require a cut-out width of:
  24-3/16" + 24-3/16" = 48-3/8"

- No trim kit is required. However, 1/4-inch space needs to be maintained between the units to ensure unobstructed door swing.
- Units must operate from separate, properly grounded electrical receptacles placed according to each unit's *Electrical Specifications*.

Typical Side-By-Side Cut-Out

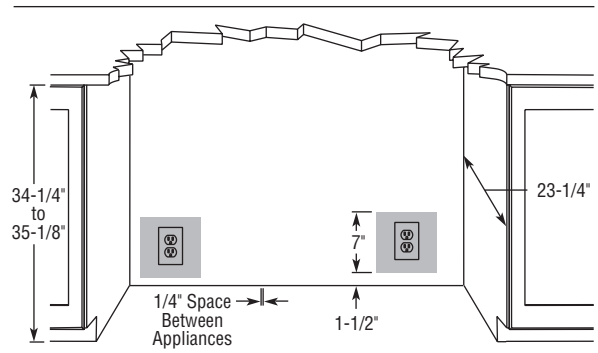

Figure 11

4 Prepare and Install Door Panel

(Black and White Units Only)

Two types of custom door panels can be installed on your Black or White unit to harmonize with or accent the surrounding décor: a Custom 1/4" Insert or a Full Overlay. If no custom door panel is used, go on to **5 Adjust Door**.

Custom 1/4'' Door Panel Insert

Door Panel Preparation

A custom door panel can be inserted into the doorframe. Custom door panels can be flat or raised, as long as the maximum panel thickness where inserted into the door reveal (channel) is 1/4"-thick. For raised panels, the depth of the reveal is 1/4" on all four sides.

IMPORTANT

Raised panels will reduce the door's 90° swing/zero clearance if the unit is installed next to a wall or similar type of structure (see **Page 5**).

Cut the panel insert to the following dimensions.

Custom 1/4" Dimensions:

Width: 23-1/32"
Height: 28-5/32"

The door panel must not weigh more than 20 lbs.

Door Panel Installation

Install the insert as follows:

1. Remove the door shelves by first pulling shelves up at a 45° angle then straight out (see **Figure 34** on **Page 14**).

⚠CAUTION

Use care when handling the insert. Insert edges may be sharp.

2. Remove top hinge screw pin (7/64" Allen wrench or Phillips screwdriver, depending on your unit's construction, see **Figure 12**). Remove door by tilting forward and lifting off bottom hinge pin.

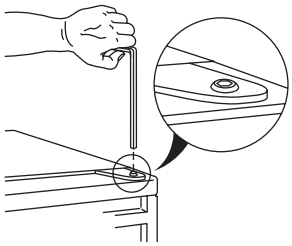

Figure 12

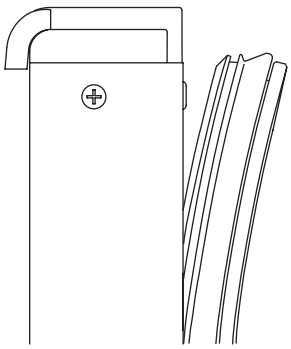

Figure 13

3. Pull door gasket out of groove (top edge of door only). Start in the middle and pull outward, moving toward the edge (see **Figure 13**). This may take some force. Do not remove the three screws behind gasket.
4. Remove two outside screws holding door handle. Slightly separate door handle from door (see **Figure 14**).
5. Pull handle up and off.
6. Remove and discard existing panel and cardboard spacer.
7. Slide custom door panel insert into 1/4-inch channel in door front.
8. Holding door gasket out of the way, replace handle on door, making sure it is seated properly on insert and that screw holes line up.

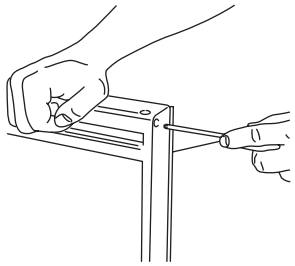

Figure 14

9. Install two small screws removed in Step 4.
10. Starting at the corners and working inward, push door gasket into place on door.
11. Place door on bottom hinge pin and install upper hinge screw.
12. Reinstall the door shelves by lining up the bosses and first pushing straight in, then down at a 45° angle (see **Figure 34** on **Page 14**). Go on to **5 Adjust Door**.

Full Overlay Door Panel

Door Panel Preparation

A full overlay door panel completely covers the doorframe and handle to give a built-in appearance. See your U-Line dealer for the optional Full Overlay Door Panel Kit (P/N U-OL2075B — Black or P/N U-OL2075W — White). Appropriate hardware, Modified Handle, Replacement Hinges and a copy of these instructions will be included in the kit.

1. Cut the overlay to the following dimensions (see **Figure 15**).

Full Overlay Dimensions:

Width: 23-3/4"

Height: 29-7/8"

The door panel must not weigh more than 20 lbs.

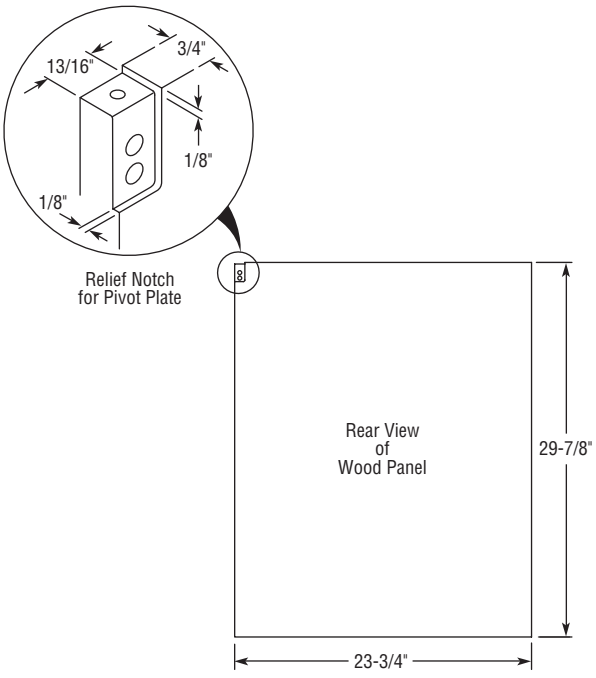

Figure 15

IMPORTANT

Rear View of wood panel for right-hand hinge shown. Use mirror image for left-hand hinges.

2. Create a relief (**Figure 15**) for pivot plate by cutting notch in top corner and coinciding back corner of overlay panel. Refer to **Figure 16** for exact specifications.